OIPE JC61
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2633

PTO/SB/21 (02-04)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/927,680
Filing Date	August 10, 2001
First Named Inventor	Ross A. Saunders et al.
Art Unit	2633
Examiner Name	Unknown
Total Number of Pages in This Submission: 3	Attorney Docket Number: 2676-000035

ENCLOSURES ***(check all that apply)***

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment / Reply
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
 - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) ____
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) *(please identify below)*:

 Revocation of Power of Attorney and Appointment of New Powerof Attorney, Statement Under 37 CFR(b) and Power of Attorney, Acknowledgement Postcard.

Remarks

The Commisioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name: Timothy D. MacIntyre	Reg. No.: 42,824
Signature			
Date	April 28, 2004		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Michelle Smith	Express Mail Label No.	EV 406 076 652 US (4/28/2004)
Signature	Michelle Smith	Date	April 28, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/82 (06-03)
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REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY

Application Number	09/927,680
Filing Date	August 10, 2001
First Named Inventor	Ross A. Saunders et al.
Art Unit	2633
Examiner Name	Unknown
Attorney Docket Number	2676-000035

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☐ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number : 27572

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☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number: 27572

OR

☐ Firm *or* Individual Name					
Address					
Address					
City					
Country		State		ZIP	
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Adam Johnston		
Signature			
Date	April 21, 2004	Telephone	248-641-1600

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of ____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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PATENT & TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	09/927,680
Filing Date:	August 10, 2001
Applicant:	Ross A. Saunders et al.
Group Art Unit:	2633
Examiner:	Unknown
Title:	Method of Adaptive signal Degradation Compensation
Attorney Docket:	2676-000035

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Alexandria, Virginia 22313-1450

STATEMENT UNDER 37 CFR 3.73(b) AND POWER OF ATTORNEY

Under 37 C.F.R. § 3.73(b), the undersigned hereby states that the below-named Assignee is an assignee in the above-identified Application:

Assignee: PTS Corporation
101 Innovation Drive, MS1405
San Jose, CA 95134

The documentary evidence of a chain of title from the original owner to the Assignee is provided in the Assignment Document(s):

☒ filed herewith,

☐ previously filed,

Reel No. , Frame No.

POWER OF ATTORNEY

I hereby appoint each practitioner at Customer No. 27572 of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Customer No. 27572 Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

The undersigned is empowered to sign this certificate on behalf of the assignee.

Date: 4/23/04

RESPECTFULLY SUBMITTED,

Name: Adam Johnston
Title: Secretary for PTS Corporation

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027
(exp. 6/30/2005)

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
HDP Docket No. 2676-500001
Express Mail Label No. EV 406 075 569 US (12/15/2003)

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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

OIPE JC61
APR 28 2004
PATENT & TRADEMARK OFFICE

1. Name of conveying party(ies):
Ceyba Corp.

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: PTS Corporation

Internal Address:

Street Address: 101 Innovation Drive, MS 1405

City: San Jose State: CA Zip: 95134

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 11/20/03

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: ____

A. Patent Application No.(s)
09/925,058
09/930,367
09/970,930

B. Patent No.(s)

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Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Gregory A. Stobbs

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills State: MI Zip: 48303

6. Total number of applications and patents involved: 37

7. Total fee (37 CFR 3.41) $ 1,480

☒ Enclosed

☐ Authorized to be charged to deposit account

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Timothy D. MacIntyre — Name of Person Signing
Signature
December 15, 2003 — Date

Total number of pages including cover sheet, attachments, and documents: 8

Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Attachment

10/601,183
09/940,139
09/968,951
10/004,097
60/315,226
10/035,494
10/269,356
10/054,009
10/114,220
10/004,200
10/050,738
10/178,284
10/141,037
10/051,234
60/353,390
10/087,719
10/054,775
10/348,818
60/354,674
10/157,523
10/186,109
10/241,186
60/413,437
10/413,030
60/453,576
60/466,198
60/463,283
60/464,463
60/227,796
09/927,680
60/259,559
09/976,859
60/251,136
09/943,077

Execution Copy

ASSIGNMENT
(PENDING U.S. APPLICATIONS)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Schonfeld Inc., as duly appointed trustee of Ceyba Corp. ("Assignor") assigns and transfers to PTS Corporation ("Assignee") and the Assignee's legal representatives, successors and assigns, pursuant to the terms of an Asset Purchase Agreement dated November 20, 2003 between Assignor and Assignee, any and all of the right, title and interest of Assignor to those patents and applications identified as such in Exhibit A hereto, including (i) all Canadian patents and patent applications that claim priority to such identified patents and applications and all other patents and applications in the U.S. and countries foreign to the U.S. to which such identified patents and applications relate or claim priority, and (ii) any provisionals, continuations, continuations-in-part, divisions, reissue applications, extensions, Patent Cooperation Treaty applications, or derivatives of any of the foregoing, both foreign and domestic (the "Intellectual Property") and does hereby authorize and request the Commissioner of Patents or equivalent official to issue patents in the U.S. or any other applicable jurisdiction to the above-mentioned Assignee agreeably with the terms of this assignment document.

ASSIGNOR HEREBY AUTHORIZES the Assignee to insert in Exhibit A to this assignment document the filing date and application number of any application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, Assignor conveys to the Assignee the right to make application in its own behalf for protection of the Intellectual Property in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications.

IN WITNESS WHEREOF, Assignor has set his hand on the date shown below.

Date: November 20, 2003

President

PROVINCE OF ONTARIO)
) SS:
COUNTRY OF CANADA)

On this 20th day of November,2003, before me, a Notary Public in and for said province, appeared S. Harlan Schonfeld, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he signed and delivered the document as his free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: N/A

IN WITNESS WHEREOF, Assignee has set his hand on the date shown below.

Date: November 20, 2003

Secretary

PROVINCE OF ONTARIO)
) SS:
COUNTRY OF CANADA)

On this 20th day of November, 2003, before me, a Notary Public in and for said province, appeared Adam Johnston, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he signed and delivered the document as his free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

EXHIBIT A
TO ASSIGNMENT

Pending U.S. Applications

Law Firm Case No.	Internal Company No.	Title	Inventors	Filing Date	Appln Number
HDP 2545-000002	OP20010307-01	Method For Channel Tagging in DWDM Optical Communication Systems	Tomasz Barczyk	8-Aug-01	09/925,058
HDP 2545-000003	OP20010615-02	Optical Power Transient Control Scheme for EDFS Amplifers	Lacra Pavel, Xiona Meng	15-Aug-01	09/930,367
HDP 245-000004	OP20010615-01	Dynamic Optical Spectral Control Scheme for Optical Amplifier Sites	Lacra Pavel, Andrew Robinson	4-Oct-01	09/970,930
HDP 245-000004/COB	OP20010615-01	Dynamic Optical Spectral Control Scheme for Optical Amplifier Sites	Lacra Pavel, Andrew Robinson	20-Jun-03	10/601,183
HDP 2545-000005	OP20010508-01	Fault Isolation Technique for all Optical Networks	Ross Saunders	27-Aug-01	09/940,139
HDP 245-000006	SW20010611-01	Wayside User Communications Over Optical Supervisory Channel	Dan Fossum, Carl Krentz, Ross Saunders, Mike Simpson	1-Oct-01	09/968,951
HDP 2545-000008	OP20010810-01	Architectural Arrangement for Core Optical Networks	Bogdan Jacobik, John Gruber, Gordon Harney, Alex Tager, Ross Saunders, Hanan Anis, John Harvey	31-Oct-01	10/004,097
HDP 2545-000009	OP20010731-01	Wavelength Sub-band Network Routing Topology	Ross Saunders, Avid Lemus, Hanan Anis	27-Aug-01	60/315,226
HDP 2545-000011	SW20010515-01	Optical Media Management Channel	Ian Dawes, Sanjay Kalyanasundaram, Gordon Harney	8-Nov-01	10/035,494

HDP 2545-000012	HW20010725-01	Field Reconfigurable Line Card for an Optical Transport System	Ketan Bhalla, Andre Lortie, Kyle Edginton, James Moser, Garnal Rafai-Ahmed, Marc Nadeau, Ross Saunders, Lee Shyue Choong	11-Oct-02	10/269,356
HDP 2545-000013	SW20010809-01	Network Diagnostic Tool for an Optical Transport Network	Ross Saunders, Avid Lemus, John Somerton, Ashish Duggal	21-Jan-02	10/054,009
HDP 2545-000013/CPA	SW20010809-01	Network Diagnostic Tool for an Optical Transport Network	Ross Saunders, Avid Lemus, John Somerton, Ashish Duggal	2-Apr-02	10/114,220
HDP 2545-000014	OP20010810-02	Adaptive Method for Chirping an Optical Data Signal	Sacha Corbeil, Raj Nagarajan, Ross Saunders	1-Nov-01	10/004,200
HDP 2545-000015	OP20010810-03	Synchronization of Pulse and Data Sources	Sacha Corbeil, Paul Fecteau, Dave Atkinson, Raj Nagarajan	16-Jan-02	10/050,738
HDP 2545-000016	OP20010919-01	Dispersion Compensation Architecture for Switch-Ready Optical Networks	Alex Tager, John Gruber, Hanan Anis, Andrew Robinson, Ross Saunders	24-Jun-02	10/178,284
HDP 2545-000017	OP20010919-02	Architectural Switching Arrangement for Core Optical Networks	Bogdan Jacobik, John Gruber, Gordon Harney	8-May-02	10/141,037
HDP 2545-000018	OP20010921-01	WDM Cross-Connects for Core Optical Networks	Reza Paiam, Scott Marshal, Ross Saunders, Jonathan Boslay	18-Jan-02	10/051,234
HDP 2545-000019	SW20011029-01	Auto-Discovery in an Optical Transport Network	Viput Rawat, Sanjay Kalyansundaram, Gordon Harney	1-Feb-02	60/353,390
HDP 2545-000021	SW20011206-01	Apparatus and Method for Planned Wavelength Addition and Removal in a Wavelength Division Multiplexed System	Jonathan Bosloy, Lacra Pavel, Chris Passier, Matthew Brown	28-Feb-02	10/087,719

HDP 2545-000022	OP20011207-01	Method of Seamless Migration from Static to Agile Optical Networking	John Gruber, Jonathan Bosloy, Hanan Anis, Reza Paiam	23-Jan-02	10/054,775
HDP 2545-000022/CPB	OP20011207-01(CIP)	Method of Seamless Migration from Scaleable OADM to a Network Swithing Node	John Gruber, Jonathan Bosloy, Hanan Anis, Reza Paiam, Gordon Harney	22-Jan-03	10/348,818
HDP 2545-000023	OP20020122-01	Flexible Optical Add-Drop Multiplexer Architecture	Ross Saunders, Avid Lemus, Hanan Anis, Reza Paiam	5-Feb-02	60/354,674
HDP 2545-000026	SW20020104-01	Coordinated Control of Dynamic Gain Equalization in a Wavelength Division Multiplexed Optical System	Jonathan Bosloy, Lacra Pavel	29-May-02	10/157,523
HDP 2545-000027	SW20020207-01	Wavelength and/or Sub-band Assignment Algorithm in all Optical Networks for Minimal Blocking	Thuthuy Bach, Ashish Duggal	28-Jun-02	10/186,109
HDP 2545-000028	SW20020604-01	Automatic Optical Power Management in an Optical Communications System	Chris Passier, David Atkinsion, Carl Krentz, Madhu Krishnaswamy, Jean Guy Chauvin, Andrew Robinson, Rajkumar Nagarajan	11-Sep-02	10/241,186
HDP 2524-00029		A Scalable Tool for Planning, Equipping and Validating Trials in a Multi-Layer Core Optical Network	Alan Steele, Engin Akyurekli, Marina Gertsvolf, Alfred Gaebel, Alexander Hsing, Douglas Beckett	25-Sep-02	60/413,437
HDP 2545-000030	SW20020712-01	Lightpath Exerciser	Gordon Harney	14-Apr-03	10/413,030
HDP 2545-000031	SW20020917-01	Sub-Band Reconfigurable Optical Add/Drop Multiplexer	Gordon Harney	11-Mar-03	60/453,576
HDP 2545-	OP20030402-01	Method of Detecting and	John Gruber	29-Apr-03	60/466,198

000032		Countering Service Denial and Intercept Attacks for Enhanced Optical Network Security			
HDP 2545-000033	OP20021024-01	Integrated Chromatic Dispersion Measurement and Optical Service Channel	Mark Acton, Alan Steele, Keith Wareham	16-Apr-03	60/463,283
HDP 2545-000034	HW20030225-01	Extractor Tool for LC Type Connectors Used in Fiber Optic Products	Andre Lortie, Kyle Edginton	22-Apr-03	60/464,463
GOW 08-888434US	OP20000801-01	Method of Dispersion Compensation Using Adaptive Phase	Ross Saunders, Hanan Anis, Raj Nagarajan, Sacha Corbeil, Andrew Robinson	25-Aug-00	60/227,796
GOW 08-888434US 1	Killworth file SOI 0003 PA	Method of Adaptive Signal Degradation Compensation	Ross Saunders, Hanan Anis, Raj Nagarajan, Sacha Corbeil, Andrew Robinson	10-Aug-01	09/927,680
GOW 08-888974US	OP20001101-01	Quality of Service (QoS) Based Supervisory Network for Optical Transport Systems	Avid Lemus, Vipul Rawat, Ross Saunders, Masood Azad, Ketan Bhala	17-Nov-00	60/259,559
GOW 08-888974US 1	Killworth file SOI 0001 PA	Quality of Service (QoS) Based Supervisory Network for Optical Transport Systems	Avid Lemus, Vipul Rawat, Ross Saunders, Masood Azad, Ketan Bhala, Dan Fossum	12-Oct-01	09/976,859
GOW 08-889564US	OP20011201-01	An Integrated Optical Time-Domain Reflectometer and Optical Supervisory Network	Avid Lemus, Ross Saunders, Sanjay Kalyanasundaram, Meng Soo	4-Dec-00	60/251,136
GOW 08-889564US 1	Killworth file SOI 0002 PA	An Integrated Optical Time-Domain Reflectometer and Optical Supervisory Network	Avid Lemus, Ross Saunders, Sanjay Kalyanasundaram, Meng Soo	30-Aug-01	09/943,077

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AUGUST 04, 2003

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HARNESS, DICKEY & PIERCE. P.L.C.
GREGORY A. STOBBS
P.O. BOX 828
BLOOMFIELD HILLS, MI 48303

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Washington, DC 20231
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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/17/2003

REEL/FRAME: 013846/0986
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CEYBA INC.

DOC DATE: 02/17/2003

ASSIGNEE:
CEYBA CORP.
450 MARCH ROAD
KANATA, ONTARIO, CANADA K2K 3K2

SERIAL NUMBER: 09877758
PATENT NUMBER: 6553172

FILING DATE: 06/08/2001
ISSUE DATE: 04/22/2003

SERIAL NUMBER: 09930367
PATENT NUMBER:

FILING DATE: 08/15/2001
ISSUE DATE:

SERIAL NUMBER: 09968951
PATENT NUMBER:

FILING DATE: 10/01/2001
ISSUE DATE:

SERIAL NUMBER: 09927680
PATENT NUMBER:

FILING DATE: 08/10/2001
ISSUE DATE:

SERIAL NUMBER: 09943077	FILING DATE: 08/30/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09976859	FILING DATE: 10/12/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09982329	FILING DATE: 10/18/2001
PATENT NUMBER: 6597495	ISSUE DATE: 07/22/2003
SERIAL NUMBER: 10004097	FILING DATE: 10/31/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10004200	FILING DATE: 11/01/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10035494	FILING DATE: 11/08/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10050738	FILING DATE: 01/16/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10051234	FILING DATE: 01/18/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10054009	FILING DATE: 01/21/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10054775	FILING DATE: 01/23/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10087719	FILING DATE: 02/28/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10114220	FILING DATE: 04/02/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10141037	FILING DATE: 05/08/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10157523	FILING DATE: 05/29/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10178284	FILING DATE: 06/24/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10186109	FILING DATE: 06/28/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10241186	FILING DATE: 09/11/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10269356	FILING DATE: 10/11/2002
PATENT NUMBER:	ISSUE DATE:

SERIAL NUMBER: 60353390	FILING DATE: 02/01/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 60354674	FILING DATE: 02/05/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 60413437	FILING DATE: 09/25/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09925058	FILING DATE: 08/08/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09940139	FILING DATE: 08/27/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09970930	FILING DATE: 10/04/2001
PATENT NUMBER:	ISSUE DATE:

VIOLET MCCOY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Form PTO-1595 (Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)

RECORDATION FORM

03-19-2003

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
HDP Docket No. 2545-500004

3-17-03

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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Ceyba Inc.

OIPE TC 1600 APR 28 2004 PATENT & TRADEMARK OFFICE

OIPE MAR 17 2003 TC 2600 PATENT & TRADEMARK OFFICE

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Ceyba Corp.

RECEIVED
MAY 05 2004
Technology Center 2600

Internal Address:

Street Address: 450 March Road

City: Kanata, Ontario State: Canada Zip: K2K 3K2

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Transfer of Patent Applications

Execution Date: February 17, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
09/877,758
09/930,367
09/968,951

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Gregory A. Stobbs

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills State: MI Zip: 48303

6. Total number of applications and patents involved: 28

7. Total fee (37 CFR 3.41) $ 1,120

☒ Enclosed
☐ Authorized to be charged to deposit account

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Timothy D. MacIntyre — Name of Person Signing

Signature

March 11, 2003 — Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

03/20/2003 ECOOPER 00000027 09877758
01 FC:8021 1120.00 OP

APPENDIX

09/927,680
09/943,077
09/976,859
09/982,329
10/004,097
10/004,200
10/035,494
10/050,738
10/051,234
10/054,009
10/054,775
10/087,719
10/114,220
10/141,037
10/157,523
10/178,284
10/186,109
10/241,186
10,269,356
60/353,390
60,354,674
60/413,437
09/925,058
09/940,139
09/970,930

TRANSFER OF PATENT APPLICATIONS

Ceyba Inc., a corporation incorporated under the laws of the State of Delaware and hereafter referred to as "Grantor", does hereby quitclaim unto Ceyba Corp., a corporation incorporated under the laws of Canada and hereafter referred to as "Grantee", the entire right, title and interest in and to inventive concepts embodied in the patent applications listed in Appendix A;

Grantor hereby further requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Grantor, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Grantee.

In Witness Thereof, this agreement was executed on this 17th day of February, 2003.

Ceyba Inc. 

By: Scott Marshall

Printed or Typed Name

Its: President + C.E.O

Title

APPENDIX A

U.S. Patent Application Serial No.	Filing Date
09/877,758 2545-000001	06/08/01
09/925,058 2545-000002	08/08/01
09/927,680 Gamma 1	08/10/01
09/930,367 2545-000003	08/15/01
09/940,139 2545-000005	08/27/01
09/943,077 Gamma 2	08/31/01
09/968,951 2545-000006	10/01/01
09/970,930 2545-000004	10/04/01
09/976,859 Gamma 3	10/12/01
09/982,329 2545-000007	10/18/01
10/004,097 2545-000008	10/31/01
10/004,200 2545-000014	11/01/01
10/035,494 2545-000011	11/08/01
10/050,738 2545-000015	01/16/02
10/051,234 2545-000018	01/18/02
10/054,009 2545-000013	01/21/02
10/054,775 2545-000022	01/23/02
10/087,719 2545-000021	02/28/02
10/114,220 2545-000013/CPA	04/02/02
10/141,037 2545-000017	05/08/02
10/157,523 2545-000026	05/29/02
10/178,284 2545-000016	06/24/02
10/186,109 2545-000027	06/28/02
10/241,186 2545-000028	09/11/02
10/269,356 2545-000012	10/11/02
60/353,390 2545-000019	02/01/02
60/354,674 2545-000023	02/05/02
60/413,437 2545-000029	09/25/02

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
HDP Docket No. 2545-500004

Tab settings ⇨ ⇨ ⇨ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Ceyba Inc.

OIPE JC61 APR 28 2004 PATENT & TRADEMARK OFFICE

OIPE JC68 MAR 17 2003 PATENT & TRADEMARK OFFICE

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

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MAY 05 2004
Technology Center 2600

Name: Ceyba Corp.

Internal Address:

Street Address: 450 March Road

City: Kanata, Ontario State: Canada Zip: K2K 3K2

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Transfer of Patent Applications

Execution Date: February 17, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: ____

A. Patent Application No.(s)
09/877,758
09/930,367
09/968,951

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

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Name: Gregory A. Stobbs

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills State: MI Zip: 48303

6. Total number of applications and patents involved: 28

7. Total fee (37 CFR 3.41) $ 1,120

☒ Enclosed
☐ Authorized to be charged to deposit account

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

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Timothy D. MacIntyre
Name of Person Signing

Signature

March 11, 2003
Date

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09/927,680
09/943,077
09/976,859
09/982,329
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10/004,200
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10/087,719
10/114,220
10/141,037
10/157,523
10/178,284
10/186,109
10/241,186
10,269,356
60/353,390
60,354,674
60/413,437
09/925,058
09/940,139
09/970,930

OIPE JC61 APR 28 2004 PATENT & TRADEMARK OFFICE
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MAY 05 2004
MAY 02 2002
PTAS Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 26, 2002

KILLWORTH, GOTTMAN, HAGAN & SCHAEFF, LLP
JAMES E. BEYER
ONE DAYTON CENTRE
ONE SOUTH MAIN STREET, SUITE 500
DAYTON, OH 45402

Commissioner for Trademarks
Arlington, VA 22202-3513
www.uspto.gov

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RECORDATION DATE: 02/20/2002

REEL/FRAME: 012625/0593
NUMBER OF PAGES: 6

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SOLINET SYSTEMS, INC.

DOC DATE: 10/10/2001

ASSIGNEE:
CEYBA INC.
450 MARCH ROAD
KANATA, ONTARIO, CANADA K2K 3K2

SERIAL NUMBER: 09976859
PATENT NUMBER:

FILING DATE: 10/12/2001 SOL 0
ISSUE DATE:

SERIAL NUMBER: 09927680
PATENT NUMBER:

FILING DATE: 08/10/2001 SOL 0003 PA
ISSUE DATE:

SERIAL NUMBER: 09943077
PATENT NUMBER:

FILING DATE: 08/30/2001 SOL-0002 PA
ISSUE DATE:

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

OIPE JC61
APR 28 2004
PATENT & TRADEMARK OFFICE

03-06-2002

102003697

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(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)
Tab settings ⇨ ⇨ ⇨

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Solinet Systems, Inc.

2-20-02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)
Name: Ceyba Inc.

Internal Address:

3 Documents
$120.00

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MAY 05 2004
Technology Center 2600

Street Address: 450 March Road

City: Kanata, Ontario State: Canada Zip: K2K 3K2

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment ☐ Merger
☐ Security Agreement ☒ Change of Name
☐ Other

Execution Date: October 10, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/976,859; 09/927,680; 09/943,077

B. Patent No.(s)

RECEIVED
FEB 20 2002

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Killworth, Gottman, Hagan & Schaeff, LLP

Internal Address:

Street Address: One Dayton Centre

One South Main Street, Suite 500

City: Dayton State: OH Zip: 45402

6. Total number of applications and patents involved: 3

7. Total fee (37 CFR 3.41).....$ 120.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James E. Beyer
Name of Person Signing

Signature

January 7, 2002
Date

Total number of pages including cover sheet, attachments, and documents: 9

03/05/2002 LMUELLER 00000214 09976859
01 FC:581 120.00 OP

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "SOLINET SYSTEMS, INC.", CHANGING ITS NAME FROM "SOLINET SYSTEMS, INC." TO "CEYBA INC.", FILED IN THIS OFFICE ON THE TWENTY-FIFTH DAY OF OCTOBER, A.D. 2001, AT 10:30 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

3221338 8100

010533904

AUTHENTICATION: 1412021

DATE: 10-26-01

CERTIFICATE OF AMENDMENT OF THE CERTIFICATE OF INCORPORATION OF SOLINET SYSTEMS, INC.

Pursuant to Section 242
of the General Corporation Law of
the State of Delaware

Solinet Systems, Inc. (hereinafter called the "Corporation"), organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify as follows:

By vote of the Board of Directors of the Corporation, resolutions were duly adopted, pursuant to Section 242 of the General Corporation Law of the State of Delaware, setting forth an amendment to the Certificate of Incorporation of the Corporation and declaring said amendment to be advisable. The stockholders of the Corporation duly approved said proposed amendment by written consent in accordance with Sections 228 and 242 of the General Corporation Law of the State of Delaware, and written notice of such consent has been given to all stockholders who have not consented in writing to said amendment. The resolution setting forth the amendment is as follows:

RESOLVED: That Article FIRST of the Certificate of Incorporation of the Corporation be and it hereby is deleted in its entirety and that a new Article FIRST be inserted in lieu thereof to read in its entirety as follows:

"ARTICLE FIRST: The name of the Corporation shall be:

Ceyba Inc.

[Remainder of the Page Intentionally Left Blank.]

HW1DZ 940800v1

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 10:30 AM 10/25/2001
010533904 – 3221338

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be signed by its President this 10th day of October, 2001.

Solinet Systems, Inc.

By: _____
Scott Marshall, President

Industry Canada | Industrie Canada

Certificate of Amendment

Certificat de modification

Canada Business Corporations Act

Loi canadienne sur les sociétés par actions

CEYBA CORP. | 375756-1

Name of corporation-Dénomination de la société | Corporation number-Numéro de la société

I hereby certify that the articles of the above-named corporation were amended:

Je certifie que les statuts de la société susmentionnée ont été modifiés:

a) under section 13 of the *Canada Business Corporations Act* in accordance with the attached notice;

☐ a) en vertu de l'article 13 de la *Loi canadienne sur les sociétés par actions*, conformément à l'avis ci-joint;

b) under section 27 of the *Canada Business Corporations Act* as set out in the attached articles of amendment designating a series of shares;

☐ b) en vertu de l'article 27 de la *Loi canadienne sur les sociétés par actions*, tel qu'il est indiqué dans les clauses modificatrices ci-jointes désignant une série d'actions;

c) under section 179 of the *Canada Business Corporations Act* as set out in the attached articles of amendment;

☑ c) en vertu de l'article 179 de la *Loi canadienne sur les sociétés par actions*, tel qu'il est indiqué dans les clauses modificatrices ci-jointes;

d) under section 191 of the *Canada Business Corporations Act* as set out in the attached articles of reorganization;

☐ d) en vertu de l'article 191 de la *Loi canadienne sur les sociétés par actions*, tel qu'il est indiqué dans les clauses de réorganisation ci-jointes;

Director - Directeur

November 5, 2001 / le 5 novembre 2001

Date of Amendment - Date de modification

Canada

Industry Canada | Industrie Canada

Canada Business Corporations Act | Loi canadienne sur les sociétés par actions

ELECTRONIC TRANSACTION REPORT | RAPPORT DE LA TRANSACTION ÉLECTRONIQUE

ARTICLES OF AMENDMENT (SECTIONS 27 OR 177) | CLAUSES MODIFICATRICES (ARTICLES 27 OU 177)

Processing Type - Mode de traitement: E-Commerce/Commerce-É

1. Name of Corporation - Dénomination de la société	2. Corporation No. - N° de la société
SOLINET SYSTEMS INC.	375756-1

3. The articles of the above-named corporation are amended as follows:
Les statuts de la société mentionnée ci-dessus sont modifiés de la façon suivante:

to change the name of the Corporation to CEYBA CORP.

Date	Signature	Title - Titre
2001-10-24	MADHU KRISHNASWAMY	DIRECTOR

Canada

SOL0003PA
1-2-02
DEC 31 2001

UNITED STATES PATENT AND TRADEMARK OFFICE

OIPE JC61
APR 28 2004
PATENT & TRADEMARK OFFICE

DECEMBER 20, 2001

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

KILWORTH, GOTTMAN ET AL
ONE DAYTON CENTRE
ONE SOUTH MAIN STREET, SUITE 500
DAYTON, OH 45402

101878490A

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MAY 05 2004
Technology Center 2600

RECORDATION DATE: 10/15/2001

REEL/FRAME: 012251/0158
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SAUNDERS, ROSS ALEXANDER — DOC DATE: 03/05/2001

ASSIGNOR:
NAGARAJAN, RAJKUMAR — DOC DATE: 03/01/2001

ASSIGNOR:
ANIS, HANAN — DOC DATE: 03/01/2001

ASSIGNOR:
ROBINSON, ANDREW — DOC DATE: 02/28/2001

ASSIGNOR:
CORBEIL, SACHA — DOC DATE: 02/28/2001

ASSIGNEE:
SOLINET SYSTEMS INC.
180 ELGIN STREET, SUITE 1200
OTTAWA ONTARIO, CANADA K2P 2K3

SERIAL NUMBER: 09927680
PATENT NUMBER:

FILING DATE: 08/10/2001
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

OIPE JC61
APR 28 2004
PATENT & TRADEMARK OFFICE

10-19-2001

101878490

Form PTO-1595 (Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)
Tab settings ⇨ ⇨ ⇨

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U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Ross Alexander Saunders
Rajkumar Nagarajan
Hanan Anis
Andrew Robinson
Sacha Corbeil

10-150

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Solinet Systems Inc.

Internal Address:

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MAY 05 2004
Technology Center 2600

Street Address: 180 Elgin Street, Suite 1200

Ottawa

City: Ontario State: Canada Zip: K2P 2K3

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 02/28/01; 03/01/01; 03/05/01

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/927,680

B. Patent No.(s)

OCT 15 [illegible]

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Killworth, Gottman, Hagan & Schaeff, LLP

Internal Address:

Street Address: One Dayton Centre

One South Main Street, Suite 500

City: Dayton State: OH Zip: 45402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... $ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Susan M. Luna
Name of Person Signing

Susan M. Luna
Signature

October 12, 2001
Date

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10/18/2001 LHUELLER 00000063 09927680
01 FC:581 40.00 OP

ASSIGNMENT

Whereas Ross Alexander SAUNDERS; Rajkumar NAGARAJAN; Hanan ANIS; Andrew ROBINSON; and Sacha CORBEIL (hereinafter "the Assignors"), whose full post office addresses are 36-110 Havelock Street, Ottawa, Ontario, Canada K1S 5L3; 817-2881 Richmond Road, Ottawa, Ontario, Canada K2B 8J5; 94 Shearer Crescent, Kanata, Ontario, Canada K2L 3V3; 96 Third Avenue, Ottawa, Ontario, Canada K1S 2J8; and 3714 Old Riverside Road, Ottawa, Ontario, Canada K1V 1K1, respectively, have made an invention which is the subject of United States Patent Application **60/227,796** filed on **August 25, 2000** and entitled **Method of Adaptive Signal Degradation Compensation** (hereinafter "the Patent Application");

Whereas Solinet Systems Inc. (hereinafter "the Assignee"), whose full post office address is 180 Elgin Street, Suite 1200, Ottawa, Ontario, K2P 2K3, Canada, is desirous of acquiring the whole right, title and interest in and to the Patent Application, and the invention or inventions described therein;

Now therefore, in consideration of one dollar ($1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby sell, assign and transfer to the Assignee, all their right, title and interest, in the United States and all other countries and jurisdictions throughout the world, in and to the Patent Application, and the invention or inventions described therein, including their corresponding right to claim priority from the Patent Application in any country or jurisdiction, including all their corresponding right, title and interest in and to any Patents which may issue therefrom, and including all right to sue for past infringement thereunder, all the said Patents to be held and enjoyed by the said Assignee to the full end of the term for which the said Patents are granted, as fully and entirely as the said Patents could have been held and enjoyed by the said Assignors if this Assignment had not been made.

The Assignors and the Assignee hereby authorize the firm of Gowling Lafleur Henderson LLP, whose full post office address is 160 Elgin Street, Suite 2600, Ottawa, Ontario, Canada K1P 1C3, to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any Patent Office.

SIGNED at Ottawa (City/Town), Canada (Country), this 05 (Date) day of 03 (Month), 2001 (Year).

(Signature of Witness)

Avid Lemus
(Name of Witness: Please Print or Type)

Ross Alexander SAUNDERS

(Signature of Assignor)

SIGNED at Ottawa (City/Town), Canada (Country), this 01 (Date) day of March (Month), 2001 (Year)

(Signature of Witness)

Shawnne Cranston
(Name of Witness: Please Print or Type)

Rajkumar NAGARAJAN

(Signature of Assignor)

SIGNED at Ottawa (City/Town), Canada (Country), this 01 (Date) day of March (Month), 2001 (Year)

(Signature of Witness)

Shawnne Cranston
(Name of Witness: Please Print or Type)

Hanan ANIS

(Signature of Assignor)

SIGNED at Ottawa (City/Town), Canada (Country), this 28 (Date) day of Feb. (Month), 2001 (Year).

(Signature of Witness)

Shawnne Cranston
(Name of Witness: Please Print or Type)

Andrew ROBINSON

(Signature of Assignor)

SIGNED at OTTAWA (City/Town), CANADA (Country), this 28 (Date) day of Feb. (Month), 2001 (Year).

Shanston
(Signature of Witness)

Shawnne Cranston
(Name of Witness: Please Print or Type)

Sacha CORBEIL

Sacha Corbeil
(Signature of Assignor)

The undersigned Assignee hereby accepts this Assignment.

SIGNED at Ottawa (City/Town), ONTARIO (Country), this 28th (Date) day of February (Month), 2001 (Year).

(Signature of Witness)

Gamal Rafai-Ahmed
(Name of Witness: Please Print or Type)

Solinet Systems Inc.

Hanan Anis
(Signature of Authorized Signing Officer)

Hanan Anis
(Name of Authorized Signing Officer: Please Print or Type)

chief technical officer
(Title of Authorized Signing Officer: Please Print or Type)

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